

Case Study

Erie County worked with a local manufacturer to identify several pollution prevention opportunities and to apply for an Empire State Development (ESD) grant to upgrade its process equipment.

Based on the merits of this \$1,045,755 project and its pollution prevention savings of \$574,068, the Company was awarded a \$500,000 ESD grant.

P2 Benefits:

- Pay back—less than one year!
- \$270,000 in increased sales
- \$278,091 savings in materials and labor
- \$9,034/year in electrical energy savings
- \$12,580/year in reduced natural gas consumption
- \$4,363/year through water recirculation
- 88 tons of waste eliminated annually



Erie County
Department of Environment and Planning
95 Franklin Street, Room 1077
Buffalo, NY 14202



Joel A. Giambra, County Executive

POLLUTION PREVENTION TECHNICAL ASSISTANCE PROGRAM



**PARTICIPATE NOW
AND SAVE MONEY!**

- Confidential
- Non-regulatory
- Free of Charge

Pollution Prevention (P2)

What Is Pollution Prevention?



Pollution prevention (P2)

is the elimination, avoidance, or reduction of pollution and waste at the source. If **source reduction** is not feasible,

reuse, recycling, treatment, and disposal are the order of preferred alternatives.

Pollution Prevention is a tool that can help businesses save money, reduce expenses and stay competitive.

Program Background:

Erie County, with support from Empire State Development, provides **free, confidential, non-regulatory assistance** to businesses with less than 100 employees. The P2 program helps these businesses find opportunities to improve efficiency and profitability while minimizing environmental liability through pollution prevention.

The focus of the Erie County P2 Program is on small businesses since they represent the majority of Western New York's economic base and may have limited resources to identify pollution prevention opportunities. The Program is available to businesses in the counties of Erie, Niagara, Chautauqua, Cattaraugus, and Allegany.

Program Objective:

Erie County is committed to keeping the environment cleaner, healthier, and safer, and to helping local businesses save money by reducing their liabilities, risks, and the cost of waste disposal.

P2 Program Services:

- Workshops and presentations for specific industries
- Newsletters: general and industry-specific
- On-site review of current policies, processes, and practices to identify specific pollution prevention and waste reduction opportunities
- Identification of funding sources for process and equipment investments

Potential Benefits:

- Lower Material Costs
- Lower Waste Disposal Costs
- Reduced Liability
- Improved Worker Safety
- Regulatory Relief
- Improved Operating Efficiencies
- Preservation of the Environment
- Increased Competitiveness
- Decreased Energy Usage
- Enhanced Public Image



SAVE NOW!

Contact Information



To schedule an onsite visit or presentation and to learn more about the services provided through the

Pollution Prevention Technical Assistance Program

Contact:

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